

520.38161CX2
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): K. ARUGA

Serial No.: Not assigned

Filed: July 10, 2003

For: DISK SUBSYSTEM

Group: 2187

Examiner: G. Portka

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 & 1.98**

MS DD

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 10, 2003

Sir:

In the matter of the above-identified application, this Information Disclosure Statement is being submitted with the following citation as specified in 37 CFR §1.97(d).

"A copy of any patent, publication or other information listed in an Information Disclosure Statement is not required to be provided if it was previously cited by or submitted to the Office in a prior application, provided that the prior application is properly identified in the statement and relied upon for an earlier filing date under 35 U.S.C. §120."

Applicant(s) are submitting herewith a copy of Form PTO-1449 which list documents cited in parent application(s) Serial No. 10/337,397, filed January 7, 2003; which is a continuation of application Serial No. 09/495,868, filed February 2, 2000, now U.S. Patent No. 6,542,954.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (520.38161CX2) please credit any excess fees to such deposit account.

Respectfully submitted,



Carl I. Brundidge
Registration No. 29,621
ANTONELLI, TERRY, STOUT & KRAUS, LLP

CIB/jdc
(703) 312-6600

FORM PTO-1449 U.S. Department of
Commerce (Rev. 4/92) Patent and Trademark
Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

520.38161CX2

SERIAL NO.

Not yet assigned

APPLICANT
K. ARUGAFILING DATE
July 10, 2003GROUP
2187

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5	7	6	8	5	5	1					
		6	1	4	8	4	1	4	6/98	Bleiweiss et al	710	316	
		6	0	2	3	7	5	4	11/00	Brown et al	714	8	
		5	6	9	9	5	3	3	2/00	DuLac et al			
		6	3	2	4	1	8	1	12/97	Sakai	710	316	
		6	2	4	7	0	7	7	11/01	Wong et al	370	403	
		6	1	8	5	2	0	3	6/01	Muller et al	710	74	
		5	8	6	7	6	4	0	2/01	Berman	370	351	
		6	5	4	2	9	5	4	2/99	Aguilar et al	714	6	
									4/03	Aruga			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
		1	0	1	7	1	7	4					YES	NO
		1	0	1	7	1	7	4	6/98	Japan				XX

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office	ATTY. DOCKET NO.	SERIAL NO.
	520.38161CX2	Not yet assigned
	APPLICANT K. ARUGA	
(Use several sheets if necessary)	FILING DATE July 10, 2003	GROUP 2187

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER _____ **DATE CONSIDERED** _____

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.